

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TAKEUCHI, Kiyofumi et al.**

Group Art Unit: **1756**

Serial No.: **09/787,614**

Examiner: **Shean Chiu Wu**

Filed: **March 20, 2001**

P.T.O. Confirmation No.: 5956

For: **NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY
DEVICE USING THE SAME**

**INFORMATION DISCLOSURE STATEMENT AND
STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 30, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. One copy of the document is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

XX that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication

was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP


Daniel A. Geselowitz, Ph.D.

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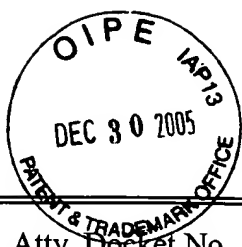
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Atty. Docket No. **010347**
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 w/ 1 reference
Second Page of Taiwanese Office Action dated November 30, 2005



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010347	Serial No. 09/787,614
	Applicant(s): TAKEUCHI, Kiyofumi et al.	
	Filing Date: March 20, 2001	Group Art Unit: 1756

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	4,680,137	Isoyama et al.	07-14-87			
_____	AB						
_____	AC						
_____	AD						
_____	AE						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF				
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

OTHER DOCUMENTS

_____	AK	Second Page of Taiwanese Office Action dated November 30, 2005.
_____	AL	
Examiner		Date Considered